

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/580,302
Source: IFWP
Date Processed by STIC: 06/07/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 06/07/2006

PATENT APPLICATION: US/10/580,302

TIME: 10:50:35

Input Set : A:\51530-5011-WO Sequence Listing.txt

Output Set: N:\CRF4\06072006\J580302.raw

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3 <110> APPLICANT: TRANSMOLECULAR, INC.
4      Gonda, Matthew A
5      Alvarez, Vernon L
6      Grimes, Carol A
8 <120> TITLE OF INVENTION: Treatment of Phosphatidylinositol Phospholipid Disorders
10 <130> FILE REFERENCE: 51530-5011WO
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/580,302
C--> 13 <141> CURRENT FILING DATE: 2006-05-23
15 <150> PRIOR APPLICATION NUMBER: US 60/524884
16 <151> PRIOR FILING DATE: 2003-11-26
18 <160> NUMBER OF SEQ ID NOS: 9
20 <170> SOFTWARE: PatentIn version 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 36
24 <212> TYPE: PRT
25 <213> ORGANISM: Leiurus quinquestriatus
27 <400> SEQUENCE: 1
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33 Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr Gly Pro Gln
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37 Cys Leu Cys Arg
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42 <211> LENGTH: 42
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Peptide
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55 Gln Met Ala Arg Lys Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly
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59 Lys Cys Thr Gly Pro Gln Cys Leu Cys Arg
60      35      40
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64 <211> LENGTH: 37
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Peptide
71 <400> SEQUENCE: 3

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73 Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys
74 1          5          10          15
77 Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr Gly Pro
78          20          25          30
81 Gln Cys Leu Cys Arg
82          35
85 <210> SEQ ID NO: 4
86 <211> LENGTH: 39
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Peptide
93 <400> SEQUENCE: 4
95 Tyr Ser Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala
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99 Arg Lys Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr
100          20          25          30
103 Gly Pro Gln Cys Leu Cys Arg
104          35
107 <210> SEQ ID NO: 5
108 <211> LENGTH: 36
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Peptide
115 <400> SEQUENCE: 5
117 Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys Cys
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121 Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Phe Gly Pro Gln
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125 Cys Leu Cys Arg
126          35
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131 <212> TYPE: PRT
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135 <223> OTHER INFORMATION: Peptide
137 <400> SEQUENCE: 6
139 Arg Cys Lys Pro Cys Phe Thr Thr Asp Pro Gln Met Ser Lys Lys Cys
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143 Ala Asp Cys Cys Gly Gly Lys Gly Lys Gly Lys Cys Tyr Gly Pro Gln
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147 Cys Leu Cys
148          35
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152 <211> LENGTH: 38
153 <212> TYPE: PRT
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156 <220> FEATURE:

157 <223> OTHER INFORMATION: Peptide

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161 Arg Cys Ser Pro Cys Phe Thr Thr Asp Gln Gln Met Thr Lys Lys Cys

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166 20 25 30

169 Cys Ile Cys Ala Pro Tyr

170 35

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179 <223> OTHER INFORMATION: Peptide

181 <400> SEQUENCE: 8

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189 <212> TYPE: PRT

190 <213> ORGANISM: Artificial Sequence

192 <220> FEATURE:

193 <223> OTHER INFORMATION: Peptide

195 <400> SEQUENCE: 9

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198 1 5

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date